

# Product Datasheet

## CCL3L1/LD78 beta Antibody - BSA Free NBP1-42775

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-42775**

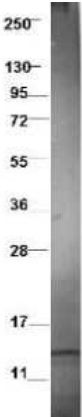
CCL3L1/LD78 beta Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Protein A purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product was Protein-A purified from monospecific antiserum by chromatography</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	6349
Gene Symbol	CCL3L1
Species	Porcine, Bovine
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with CCL3L1/LD78 beta from bovine sources based on 100% homology with the immunizing sequence. Partial reactivity is expected against CCL3L1/LD78 beta from cat, dog, human, chimpanzee, baboon, bovine, and rat based on greater than 90% sequence homology. Cross-reactivity with CCL3L1/LD78 beta from other sources has not been determined.
Immunogen	This protein-A purified CCL3L1/LD78 beta Antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast, corresponding to the 70 amino acids of the mature swine CCL3L1/LD78 beta/LD78 beta protein. (Uniprot: A1YM34)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000
Application Notes	This protein-A purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 7.8 kDa in size corresponding to swine CCL3L1 protein by western blotting in the appropriate cell lysate or extract.

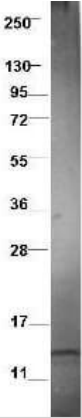


Images

Western Blot: LD78 beta Antibody [NBP1-42775] - Analysis of recombinant swine CCL3L1 at 7.8kDa (arrow) raised in yeast. Protein was purified and resolved by SDS-PAGE, transferred to PVDF membrane. Membrane was blocked with 3% BSA (BSA-30, diluted 1:10), and probed with , Inc. Anti-swine CCL3L1. After washing, membrane was probed with Dylight 649 Conjugated Anti-Rabbit IgG (H&L) (Donkey) Antibody.



Western blot using protein-A purified anti-swine CCL3L1 antibody shows detection of recombinant swine CCL3L1 at 7.8kDa raised in yeast. Protein was purified and resolved by SDS-PAGE, transferred to PVDF membrane. Membrane was blocked with 3% BSA (BSA-30, diluted 1:10), and probed with , Inc. Anti-swine CCL3L1. After washing, membrane was probed with Dylight (TM) 649 Conjugated Anti-Rabbit IgG (H&L) (Donkey) Antibody ( ).





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### **Products Related to NBP1-42775**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34932-5ug	Recombinant Human CCL3L1/LD78 beta Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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